

Specifications

Units:	Imperial	Metric
Maximum Operating Pressure (psi)	10,000	
Capacity Class (tonnage)	100	
Maximum Cylinder Capacity Advance (tons)	103	
Maximum Cylinder Capacity Retract (tons)	68	
Stroke (in)	3	
Collapsed Height A (in)	10	
Extended Height B (in)	13	
Return Type	Double-Acting, Hydraulic Return	
Plunger Type	Hollow	
Material	Steel	
Cylinder Effective Area Advance (in ²)	20.63	
Cylinder Effective Area Retract (in ²)	13.54	
Oil Capacity Advance (in ³)	61.88	
Oil Capacity Retract (in ³)	40.64	
Surface Treatment	Paint	
Coupler	CR400 Coupler	
Weight (lbs)	135	

Dimensions

Units:	Imperial	Metric
Collapsed Height A (in)	10	
Extended Height B (in)	13	
Outside Diameter D (in)	8.38	
Cylinder Bore Diameter E (in)	6.5	
Plunger Diameter F (in)	5	
Base to Advance Port H (in)	1.5	
Top to Retract Port (in)	3.38	
Saddle Diameter J1 (in)	4.97	
Saddle Protrusion from Plunger K (in)	0.5	
Plunger Internal Thread O (in)	4" - 16	
Plunger Thread Length P (in)	1	
Base Mounting Holes Thread V	5/8" - 11	
Collar Thread Size W	8 3/8" - 12	
Collar Thread W (in)	8 3/8" - 12	
Collar Thread Length X (in)	2.38	
Center Hole Diameter Y (in)	3.13	

